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AGTCAGGAACAGATGGAACAGCTGAATATGGGCCAAAGCGGATATCTGT
GGTAAGCAGTTCCTGCCCGGCTCAGGGCCAAGAACAGATGGAACAGCTG
AATATGGGCCAAACAGGATACTGTGGAAGCAGTTCCTGCCCGGCTCA
GGGCCAAGAACAGATGGTCCCCAGATGCGGTCCAGCCCTCAGCAGTTCT
AGAGAACCATCAGATGTTCCAGGGTGCCCCAAGGACCTGAAATGACCT
GTGCCTTATTGAACTAACCAATCAGTCGCTCTCGCTTCTGTCGCGC
GCTTCTGCTCCCCGAGCTCAATAAAAGAGCCCACAACCCCTCACTCGGG
CGCCAGTCCTCCGATTGACTGAGTCGCCCCGGTACCCGTATCCAATAA
ACCCTCTTGCAGTTGCATCCGACTTGTGGTCTCGCTGTCCTGGGAGGG
TCTCCTCTGAGTGATTGACTACCCGTCAAGCAGGGGTCTTCATTGGGG
CTCGTCCGGGATCGGGAGACCCCTGCCAGGGACCACCGACCCACCG
GGAGGTAAGCTGGCCAGCAACTTACTGTGCTGTCGATTGTCTAGTGT
CTATGACTGATTTATGCGCTCGTGGTACTAGTTAGCTAACTAGCTC
TGTATCTGGCGGACCCGTGGTGGAACTGACGAGTTCGGAACACCCGGCCG
CAACCCCTGGGAGACGTCCCAGGTGGGGGCCGTTTGTGGCCGACCTG
AGTCCAAAAAATCCGATCGTTGGACTCTTGGTGCACCCCCCTAGAG
GAGGGATATGTGGTCTGGTAGGAGACGAGAACCTAAAACAGTCCCGCC
TCCGCTGAATTGGCTTCCGTTGGACCGAAGCCGCGCCGCGTC
TTGCTGCTGCAGCATCGTTCTGTGTTGTCTGTACTGTGTTCTG
TATTGCTGAAAATATGGGCCGGCCAGACTGTTACCACTCCCTTAAG
TTGACCTTAGGTCACTGGAAAGATGTCGAGCGGATCGCTCACACCAGT
CGGTAGATGTCAAGAACAGACGTTGGTTACCTCTGCTGAGAACATGG
CCAACCTTAACGTGGATGGCGCGAGACGGCACCTAACCGAGACCT
CATCACCCAGGTTAAGATCAAGGTCTTACCTGGCCGACGGACACC
CAGACCAGGTCCCCTACATCGTACCTGGAAAGCCTGGCTTGAACCC
CCTCCCTGGGCAAGCCCTTGTACACCCCTAACGCTCCGCCCTTCC
TCCATCCGCCCGTCTCTCCCCCTGAACCTCCCTGACCCGCCCT
GATCCTCCCTTATCCAGCCCTACTCCTCTAGGCGCCCCATATGG
CCATATGAGATCTTATATGGGGCACCCCCGCCCTGTAAACTCCCTGA
CCCTGACATGACAAGAGTTACTAACAGCCCTCTCCAAGCTCACTTAC
AGGCTCTACTTAGTCCAGCACGAAGTCTGGAGACCTCTGGCGGAGCC
TACCAAGAACAACTGGACCGACCGGGTGGTACCTCACCCCTACCGAGTCGG
CGACACAGTGTGGGTCGCCGACACCAGACTAACAGAACCTAGAACCTCGCT
GGAAAGGACCTACACAGTCTGCTGACCACCCCCACCGCCCTCAAAGTA
GACGGCATCGCAGCTGGATACACGCCGCCACGTGAAGGCTGCCGACCC
CGGGGGTGGACCACCTCTAGACTGCCGGATCCCAGTGTGGTGGTAGGGA
ATTCAAGCTGATCTCTATAATCTCGCGCAACCTATTTCCTCGAACCA
CTTTTAAGCCGTAGATAAACAGGCTGGACACTTCACATGAGCGAAAAAA
TACATCGTCACCTGGGACATGTTGACAGATCCATGCACGTAAACTCGCAA
GCCGACTGATGCCCTCTGAACAAATGGAAAGGCATTATTGCCGTAAGCCGT
GGCGGTCTGGTACCGGTGGGTGAAGACCAGAACAGCACCTCGATCTGAG
CCGCGATATTGCCAGCGTTCAACCGCCTGATGGCGAGATCGATCCCG
TCGTTTACAACGTGACTGGAAAACCTGGCGTTACCCAACCTTAAT
GGCCTGGAGGACATCCCCCTTCGCCAGCTGGCGTAATAGCGAACAGGC

Figure 1

60 59 58 57 56 55 54 53 52 51 50

CCGCACCGATGCCCTCCAACAGTTGCGCAGCCTGAATTGGCGAATGG
CGCTTGCCTGGTTCCGGCACAGAAGCGGTGCCGAAAGCTGGCTGGA
GTGCGATCTCCTGAGGCCGATACTGTCGTCGCCCCCAAACGGCAGA
TGCACGGTTACGATGCGCCCCTACACCAACGTGACCTATCCCATTACG
GTCAATCCGCCGTTGTTCCCACGGAGAACGACTCGACGGGTTGTTACTCGCT
CACATTTAATGTTGATGAAAGCTGGCTACAGGAAGGCCAGACGCGAATT
ATTTTGATGGCGTTAATCGGCGTTCATCTGTGGTGCAACGGCGCTG
GGTCGGTTACGGGCAAGACAGTCGTTGGCGTCTAATTGAGCTCGAGC
GCATATCTACCGCGCCGGAGAAAACCGCCTCGCGGTGATGGTGCCTGCGCTG
GAGTGACGGGAGTTATCTTGAAGATCAAGATATGTGGCGGATGAGCGGGA
TTCCGAGCGAAAACGGTCTGCGCTGCCGACGCGCAATTGAATTATGGC
CCACACCAGAGTGGCGCGCGACTCCAGTTCAACATCAGCCGCTACAG
TCAACAGCAACTGATGAAACCAAGCCATGCCATCTGCTGCACGCGGAAG
AACCAGACATGGCTGTTATACGACGGTTCCATATGGGGATTGGTGGCGAC
GACTCCTGGAGCCCCTCAGTATCGGCGGAATTCCAGCTGAGCGCCGGTCG
CTACCATTACCAAGTTGGTCTGGTGTCAAAAAATAATAACCGGGCAGGC
CATGTCTGCCGTATTGCGTAAGGAAATCATTATGTACTATTTAAC
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AGTCTCCAGAAAAAGGGGGAAATGAAAGACCCCACCTGTAGGTTGGCAA
GCTAGCTTAAGTAACGCCATTGGAAGGCATGGAAAAATACATAACTGA
GAATAGAGAAGTTCAAGTCAGATCAAGGTAGGAACAGATGGAACAGCTGAATAT
GGGCCAACAGGATATCTGTGGTAAGCAGTTCTGCCCGGCTCAGGGCC
AAGAACAGATGGAACAGCTGAATATGGGCCAACAGGATACTGTGGTAA
GCAGTTCTGCCCGGCTCAGGGCCAAGAACAGATGGTCCCCAGATGCGG
TCCAGCCCTCAGCAGTTCTAGAGAACCATCAGATGTTCCAGGGTGGCC
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CTTCTCGTTCTGTCGCGCTTCTGCTCCCCGAGCTCAATAAAAGAGC
CCACAACCCCTCACTCGGGGCCAGTCCTCGATTGACTGAGTCGCCG
GGTACCCGTATCCAATAAAACCTCTTGCACTGCACTCCGACTTGTGGT
CTCGCTGTTCTGGAGGGCTCCTCTGAGTGAATTGACTACCGTCAGC
GGGGGTCTTCATTCTGCATTAAATGAATCGGCCAACGCGCGGGAGAGGC
GGTTTGCCTATTGGCGCTCTCCGCTTCGCTCACTGACTCGCTGCG
CTCGCTGTTGGCTGCGAGCGGTATCAGCTCAACTCAAAGGCGTAA
TACGGTTATCCACAGAACAGGGATAACGCAAGGAAAGAACATGTGAGCA
AAAGGCCAGCAAAAGGCCAGGAACCGTAAAAAGGCCGTTGCTGGCGTT
TTCCATAGGCTCCGCCCTGACGAGCATCACAAAAATGACGCTCAA
GTCAGAGGTGGCGAAACCCGACAGGACTATAAGAACCCAGGCGTTCCC
CCTGGAAGCTCCCTCGTGCCTCTGTTCCGACCCCTGCCGTTACCGG
ATACCTGTCGCCCTTCTCCCTCGGAAGCGTGGCGCTTCTCATAGCT
CACGCTGTAGGTATCTCAGTTGGTGTAGGTCGCTCCAAAGCTGGC
TGTGTGCACGAACCCCCGGTCAAGCCGCTGCCCTATCCGGTAA
CTATCGTCTGAGTCCAACCCGTAAGACACGACTATCGCCACTGGCAG
CAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACA
GAGTTCTGAAGTGGTGGCCTAACTACGGCTACACTAGAACGGACAGTATT
TGGTATCTGCGCTCTGCTGAAGCCAGTTACCTCGAAAAAGAGTTGGTA
GCTCTGATCCGGCAAACAAACCACCGCTGGTAGCGGTGGTTTTGTT

Figure 1

TGCAAGCAGCAGATTACGCGCAGAAAAAAAGGATCTCAAGAAGATCCTT
GATCTTTCTACGGGTCTGACGCTCAGTGGAACGAAAACACGTTAAG
GGATTGGTCATGAGATTATCAAAAAGGATCTCACCTAGATCCTTTG
CGGCCGGCCCAAATCAATCTAAAGTATATGAGTAAACTGGTCTGAC
AGTTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATT
TCGTTCATCCATAGTTGCCTGACTCCCCGTGCTGAGATAACTACGATAC
GGGAGGGCTTACCATCTGGCCCCAGTGCTGCAATGATAACCGCGAGACCCA
CGCTCACCGGCTCCAGATTATCAGCAATAACCAGCCAGCCGGAAAGGGC
CGAGCGCAGAAGTGGCCTGCAACTTATCCGCCTCCATCCAGTCTATT
ATTGTTGCCGGGAAGCTAGAGTAAGTAGTTGCCAGTTAATAGTTGCGC
AACGTTGTTGCCATTGCTACAGGCATCGTGGTGTACGCTCGTCGTTGG
TATGGCTTCATTAGCTCCGGTCCAACGATCAAGGCGAGTTACATGAT
CCCCCATGTTGCAAAAAAGCGGTTAGCTCCTCGGTCCGATCGTT
GTCAGAAGTAAGTTGGCCGCAGTGTATCACTCATGGTTATGGCAGCACT
GCATAATTCTTACTGTCACTGCCATCGTAAGATGCTTCTGTGACTG
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TGCTCTGCCCGCGTCAACACGGGATAATACCGGCCACATAGCAGAAC
TTTAAAAGTGCATCATTGGAAAACGTTCTCGGGCGAAAACCTCTCAA
GGATCTTACCGCTGTTGAGATCCAGTTGATGTAACCCACTCGTGCACCC
AACTGATCTCAGCATCTTACTTCAACAGCGTTCTGGGTGAGCAAA
AACAGGAAGGCAAAATGCCGAAAAAAGGGAATAAGGGCGACACGGAAAT
GTTGAATACTCATACTCTCCTTTCAATATTATTGAAGCATTATCAG
GGTTATTGTCTCATGAGCGGATACATTTGAATGTATTAGAAAAATAA
ACAAATAGGGGTTCCCGCGCACATTCCCTGCAT

Figure 1

AATGAAAGACCCCACCTGTAGGTTGGCAAGCTAGCGCGGCCGCATAACT
TCGTATAGCATACATTATACGAAGTTATTAAAGGCGCCCTCTAGC
TTAAGTAACGCCATTGCAAGGCATGGAAAAATACATAACTGAGAATAG
AGAAGTTCAGATCAAGGTAGGAACAGATGGAACAGACTGAATATGGGCCA
AACAGGATATCTGTGGTAAGCAGTCCCTGCCCGGCTCAGGGCCAAGAAC
AGATGGAACAGCTGAATATGGGCCAAACAGGATATCTGTGGTAAGCAGTT
CCTGCCCGGCTCAGGGCCAAGAACAGATGGTCCCCAGATGCGGTCCAGC
CCTCAGCAGTTCTAGAGAACCATCAGATGTTCCAGGGTCCCCAAGGA
CCTGAAATGACCTGTGCCTTATTGAACTAACCAATCAGTCGCTTCTC
GCTTCTGTTCGCGCCTCTGCTCCCCGAGCTCAATAAAAGAGGCCACAA
CCCCTCACTCGGGGCCAGTCCTCGATTGACTGAGTCGCCGGTACC
CGTGTATCCAATAAACCCCTCTGCAGTTGCATCCGACTTGTGGTCTCGCT
GTTCTGGGAGGGCTCCTCTGAGTGATTGACTACCCGTAGCAGGGGT
CTTCATTGGGGCTCGTCCGGATCGGGAGAACCTGCCAGGGACCA
CCGACCCACCACCGGGAGGTAAGCTGGCAGCAACTATCTGTGTCTGTC
CGATTGTCTAGTGTCTATGACTGATTGACTTATGCGCCTGCGTCGGTACTAGT
TAGCTAACTAGCTCTGTATCTGGCGACCCGTGGTGAACGTACGAGTTC
GGAACACCCGGCCGCAACCCCTGGGAGACGTCCCAGGGACTCGGGGGCG
TTTTGTGGCCCACCTGAGTCCAAAAAATCCGATCGTTGGACTCTT
TGGTGCACCCCCCTAGAGGAGGGATATGTGGTCTGGTAGGAGACGAGA
ACCTAAAACAGTCCCGCCTCGTCTGAATTTCGCTTCGGTTGGAC
CGAACGCCGCCGCGCGTCTGTCTGCTGCAGCATCGTCTGTGTTGTCT
CTGCTGACTGTGTTCTGTATTGCTGAAAATAAGGGCCGGCCAGA
CTGTTACCACTCCCTAACGTTGACCTAGGTCACTGGAAAGATGTCGAG
CGGATCGCTACAACCAGTCGGTAGATGTCAAGAAGAGACGTTGGTTAC
CTTCTGCTCTGCAGAATGGCCAACCTTAACGTCGGATGGCCCGAGACG
GCACCTTAACCGAGACCTCATCACCCAGGTTAACGATCAAGGTCTTCA
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AGCCTTGGCTTTGACCCCCCTCCCTGGGTCAAGCCCTTGACACCTA
AGCCTCCGCCCTCTCCCTCCATCCGCCCTCTCTCCCCCTGAACCT
CCTCGTTGACCCCGCCTCGATCCTCCCTTATCCAGCCCTCACTCCTC
TCTAGGCGCCCCCATATGGCCATATGAGATCTTATATGGGGCACCCCC
CCCTTGAAACTCCCTGACCCCTGACAAGACAAGAGTTACTAACAGCCC
TCTCTCCAAGCTCACTACAGGCTCTACTTAGTCCAGCACGAAGTCTG
GAGACCTCTGGCGGCAGCCTACCAAGAACACTGGACCGACCGGTGGTAC
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AAGAACCTAGAACCTCGCTGGAAAGGACCTTACACAGTCCTGCTGACCAC
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GGCGAGGAGCTGTTACCGGGGTGGCCATCCTGGTCAGCTGGACGG
CGACGTAAACGCCACAAGTTCAGCGTGTGGCGAGGGCGAGGGCGATG
CCACCTACGGCAAGCTGACCCCTGAAGTTCATCTGCACCACCGCAAGCTG
CCCGTGCCTGGCCACCCCTCGTGAACCAACCTGACCTACGGCGTGCAGTG
CTTCAGCCGCTACCCGACCACATGAAGCAGCACGACTTCTCAAGTCCG
CCATGCCGAAGGCTACGTCCAGGAGCGCACCATCTCTCAAGGACGAC

Figure 2

GGCAACTACAAGACCCGCGCCGAGGTGAAGTCGAGGGCGACACCCCTGGT
GAACCGCATCGAGCTGAAGGGCATCGACTCAAGGAGGACGGCAACATCC
TGGGGCACAAGCTGGAGTACAACATACAACAGCCACAACGTCTATATCATG
GCCGACAAGCAGAAGAACGGCATCAAGGCAGACTTCAGATCCGCCACAA
CATCGAGGACGGCAGCGTCAGCTCGCCGACCACTACCAGCAGAACACCC
CCATCGGCGACGGCCCCGTGCTGCTGCCGACAACCAACTACCTGAGCACC
CAGTCCGCCCTGAGCAAAGACCCCAACGAGAACGCGATCACATGGTCCT
GCTGGAGTTCTGTGACCGCCGCCGGATCACTCTCGGCATGGACGAGCTGT
ACAAGTAATGAATTAAATAAGAATTCCAGCTGAGCGCCGGTCGCTACCAT
TACCAAGTTGGTCTGGTGTCAAAAATAATAAAACCGGGCAGGCCATGTCT
GCCCGTATTCGCGTAAGGAAATCCATTATGTAATTTAAACTCGAGCG
GCCGCCGCCAGCACAGTGGTCAGTGTGACAATTAAATCATCGGCATAG
TATATCGGCATAGTATAATACGACAAGGTGAGGAACAAACCATGGCAA
GTTGACCAGTGCCGTCCGGTGCTCACCGCGCGACGTGCCGGAGCGG
TCGAGTTCTGGACCCGACCGGCTCGGGTCTCCCAGGACTTCGTGGAGGA
CGACTTCGCCGGTGTGGTCCGGGACGACGTGACTCTGTTCATCAGCGCG
GTCCAGGACCAGGTGGTCCGGACAACACCCCTGGCCTGGGTGTGGTGCG
CGGCCTGGACGAGCTGTACGCCGAGTGGTCCGGAGGTGTCGTCCACGAAC
TCCGGGACGCCCTCCGGCCGGCATGACCGAGATCGCGAGCAGCCGTGG
GGCGGGACTTCGCCCTGCCGACCCGGCCGGCAACTCGCTGCACCTCGT
GGCCGAGGAGCAGGACTGAACCGTCCCCTAGAAAAGATCAAAGGATCTT
CTTGAGATCCTTTCTGCGCGTAATCTGCTGCTTGCCTAAAGAGCTACCAACTCT
CCACCGCTACCAGCGGTGGTTGTTGCCGGATCAAGAGCTACCAACTCT
TTTCCGAAGGTAACTGGCTTCAGCAGAGCGCAGATACCAAATCTGTT
TTCTAGTGTAGCCGTAGTTAGGCCACCACTCAAGAACTCTGTTAGCACCG
CCTACATACCTCGCTCTGCTAATCCTGTTACCAAGTGGCTGCTGCCAGTGG
CGATAAGTCGTGCTTACCGGGTTGGACTCAAGACGATAGTTACCGGATA
AGGCGCAGCGGTGGCTGAACGGGGGGTCGTGCACACAGCCCAGCTG
GAGCGAACGACCTACACCGAACCTGAGATACCTACAGCGTGAGCTATGAGA
AAGCGCCACGCTCCGAAGGGAGAAAGGCGGACAGGTATCCGTAAGCG
GCAGGGTCGGAACAGGAGAGCGCAGCAGGGAGCTCCAGGGGGAAACGCC
TGGTATCTTATAGTCCTGTCGGGTTCGCCACCTCTGACTTGAGCGTCG
ATTTTGTGATGCTCGTCAGGGGGCGGAGCCTATGGAAAAACGCCAGCA
ACGCGGCCTTTACGGTTCCGCTGGCTTTGCTGGCCTTTGCTCACATA
TCGATTAGTCCAATTGTTAAAGACAGGATATCAGTGGTCCAGGCTCTAG
TTTGACTCAACAATATCACCAGCTGAAGCCTATAGAGTACGAGCCATAG
ATAAAATAAAAGATTATTAGTCTCCAGAAAAAGGGGG

Figure 2

	20		40		60		80
1	AAGGGCCCGGCCAGACTGTTACCACTCCCTTAAGTTGACCTTAGGTCACTGGAAAGATGTCGAGCGGATCGCTCACAA						80
	ATGGGCCCCGGCCAGACTGTTACCACTCCCTTAAGTTGACCTTAGGTCACTGGAAAGATGTCGAGCGGATCGCTCACAA						80
	20		40		60		80
	100		120		140		160
81	CCAGTCGGTAGATGTCAAGAAGAGACGTTGGGTTACCTCTGCTCTGCAGAAATGGCCAACCTTAAACGTGGATGGCCGC						160
81	CCAGTCGGTAGATGTCAAGAAGAGACGTTGGGTTACCTCTGCTCTGCAGAAATGGCCAACCTTAAACGTGGATGGCCGC						160
	100		120		140		160
	180		200		220		240
161	GAGACGGCACCTTAACCGAGACCTCATCACCCAGTTAACGATCAAGGTCTTTACCTGGCCGCATGGACACCCAGAC						240
161	GAGACGGCACCTTAACCGAGACCTCATCACCCAGTTAACGATCAAGGTCTTTACCTGGCCGCATGGACACCCAGAC						240
	180		200		220		240
	260		280		300		320
241	CAGGTCCCCAACATCGTGACCTGGGAAGCCTGGCTTTGACCCCCCTCCCTGGGTCAGGCCCTTGTACACCCATAAGCC						320
241	CAGGTCCCCAACATCGTGACCTGGGAAGCCTGGCTTTGACCCCCCTCCCTGGGTCAGGCCCTTGTACACCCATAAGCC						320
	260		280		300		320
	340		360		380		400
321	TCCGCCTCCCTCTCCATCCGCCCGCTCTCCCCCTTGAACCTCCCTCGTTCGACCCCGCCTCGATCCCTCCCTTATC						400
321	TCCGCCTCCCTCTCCATCCGCCCGCTCTCCCCCTTGAACCTCCCTCGTTCGACCCCGCCTCGATCCCTCCCTTATC						400
	340		360		380		400
	420		440		460		480
401	CAGCCCTCACTCCTCTAGGCGCCCCATATGGCATATGAGATCTTATATGGGGCACCCCGCCCTTGTAAACCTTC						480
401	CAGCCCTCACTCCTCTAGGCGCCCCATATGGCATATGAGATCTTATATGGGGCACCCCGCCCTTGTAAACCTTC						480
	420		440		460		480
	500		520		540		560
481	CCTGACCCCTGACAAGACAAGAGTTACTAACAGCCCCCTCTCTCCAAAGCTCACTTACAGGCTCTACTTAGTCCAGCACGA						560
481	CCTGACCCCTGACATGACAAGAGTTACTAACAGCCCCCTCTCTCCAAAGCTCACTTACAGGCTCTACTTAGTCCAGCACGA						560
	500		520		540		560
	580		600		620		640
561	AGTCTGGAGACCTCTGGGGCAGCCTACCAAGAACAACTGGACCGACCGGTGGTACCTCACCGAGTCGGCGACA						640
561	AGTCTGGAGACCTCTGGGGCAGCCTACCAAGAACAACTGGACCGACCGGTGGTACCTCACCGAGTCGGCGACA						640
	580		600		620		640
	660		680		700		720
641	CAGTGTGGTCCGCCGACACCAGACTAAGAACCTAGAACCTCGTGGAAAGGACCTTACACAGTCCTGCTGACCACCCC						720
641	CAGTGTGGTCCGCCGACACCAGACTAAGAACCTAGAACCTCGTGGAAAGGACCTTACACAGTCCTGCTGACCACCCC						720
	660		680		700		720
	740		760		780		800
721	ACCGCCCTAAAGTAGACGGCATCGCAGCTGGATACACGCCGCCACGTGAAGGCTGCCGACCCGGGGTGGACCATC						800
721	ACCGCCCTAAAGTAGACGGCATCGCAGCTGGATACACGCCGCCACGTGAAGGCTGCCGACCCGGGGTGGACCATC						800
	740		760		780		800
	820						
801	CTCTAGACTGCCGATCCCACTGTGG (SEQ ID NO:2)						826
801	CTCTAGACTGCCGATCCCACTGTGG (SEQ ID NO:1)						826
	820						

% Identity = 99.8 (824/826)

Figure 3

Figure 4. ~~Diagram~~ of pMX, pEYK1, pEYK2, pEYK2.1, and pEYK3.1.

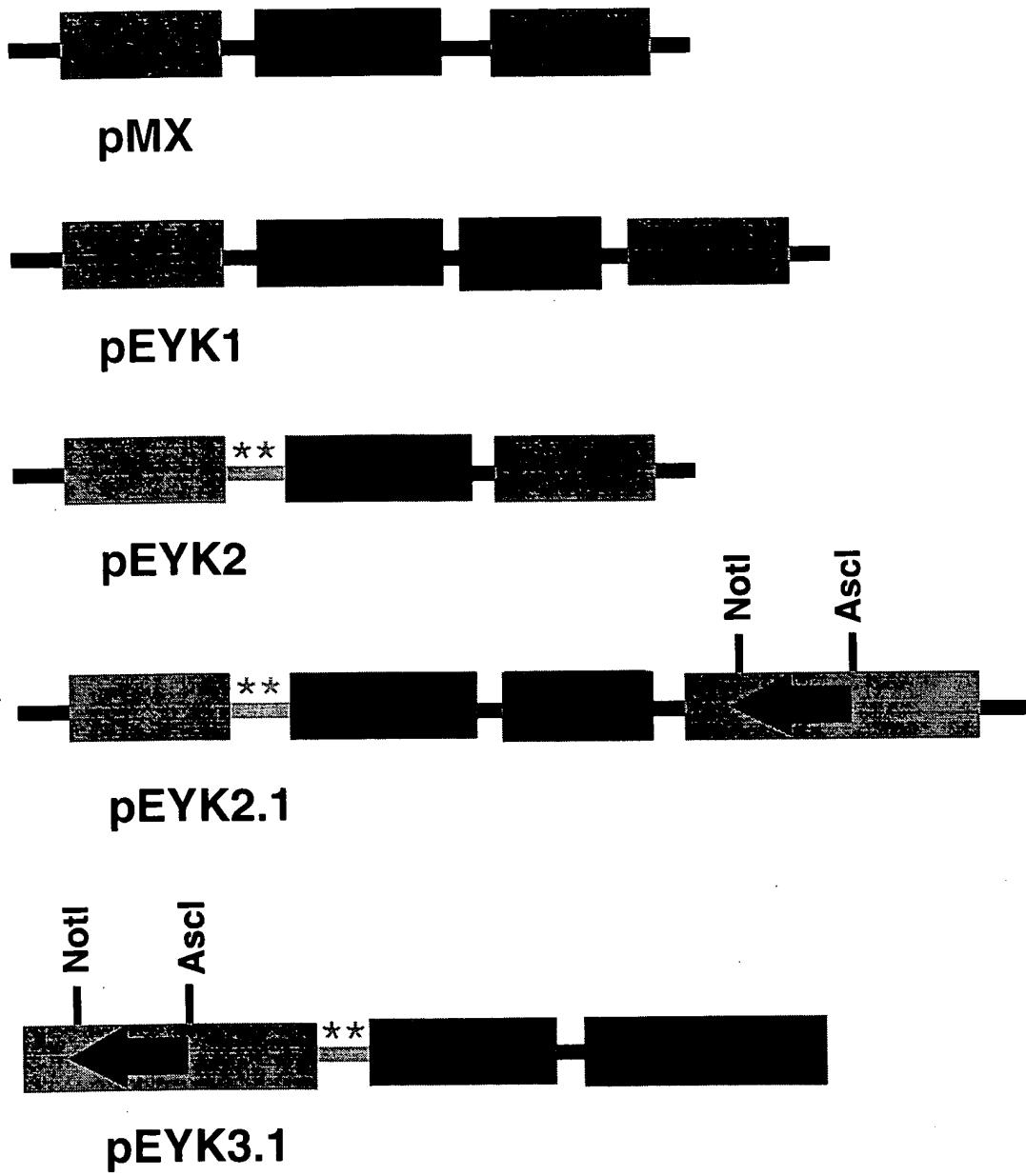


Figure 4

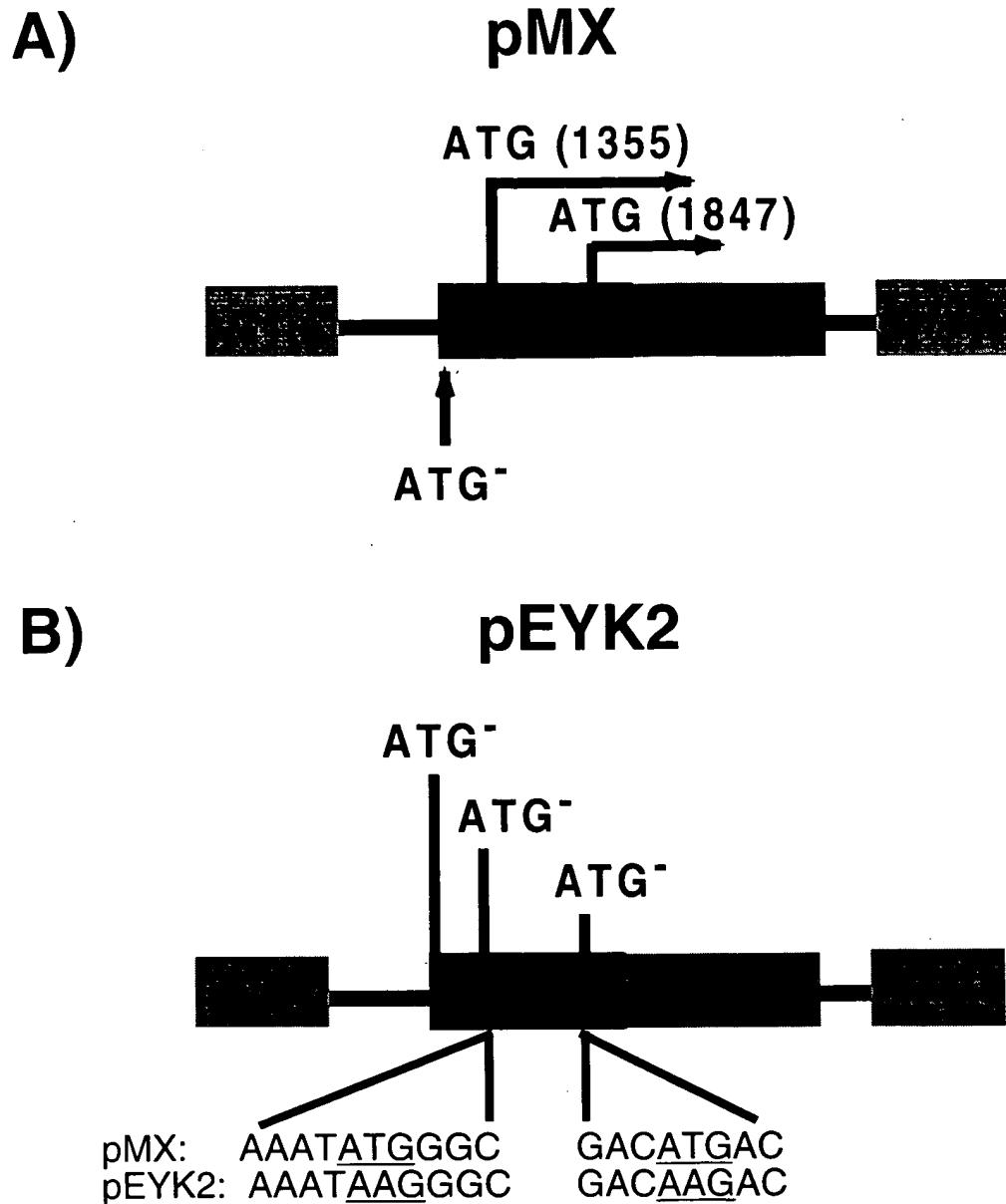


Figure 5

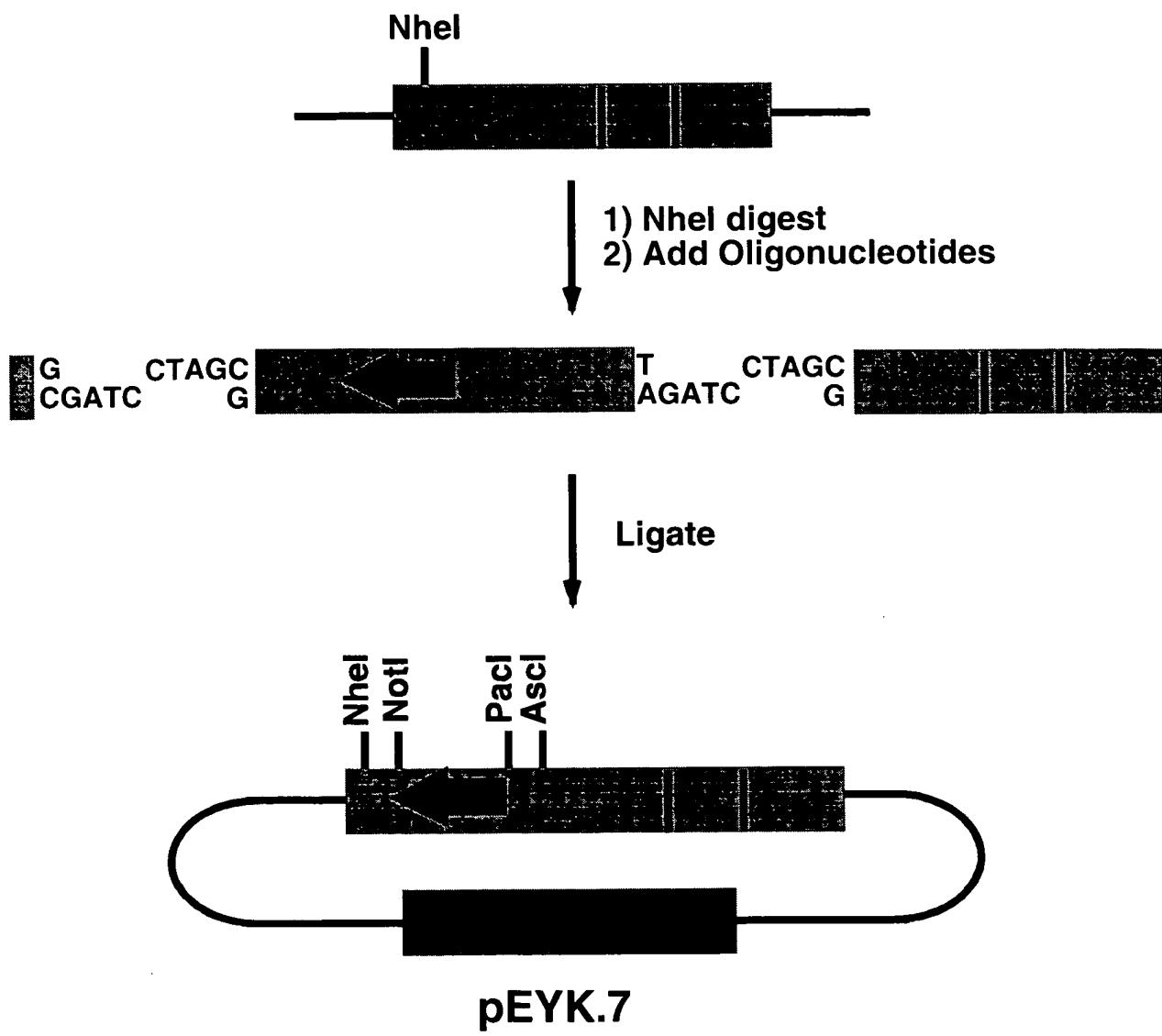


Figure 6

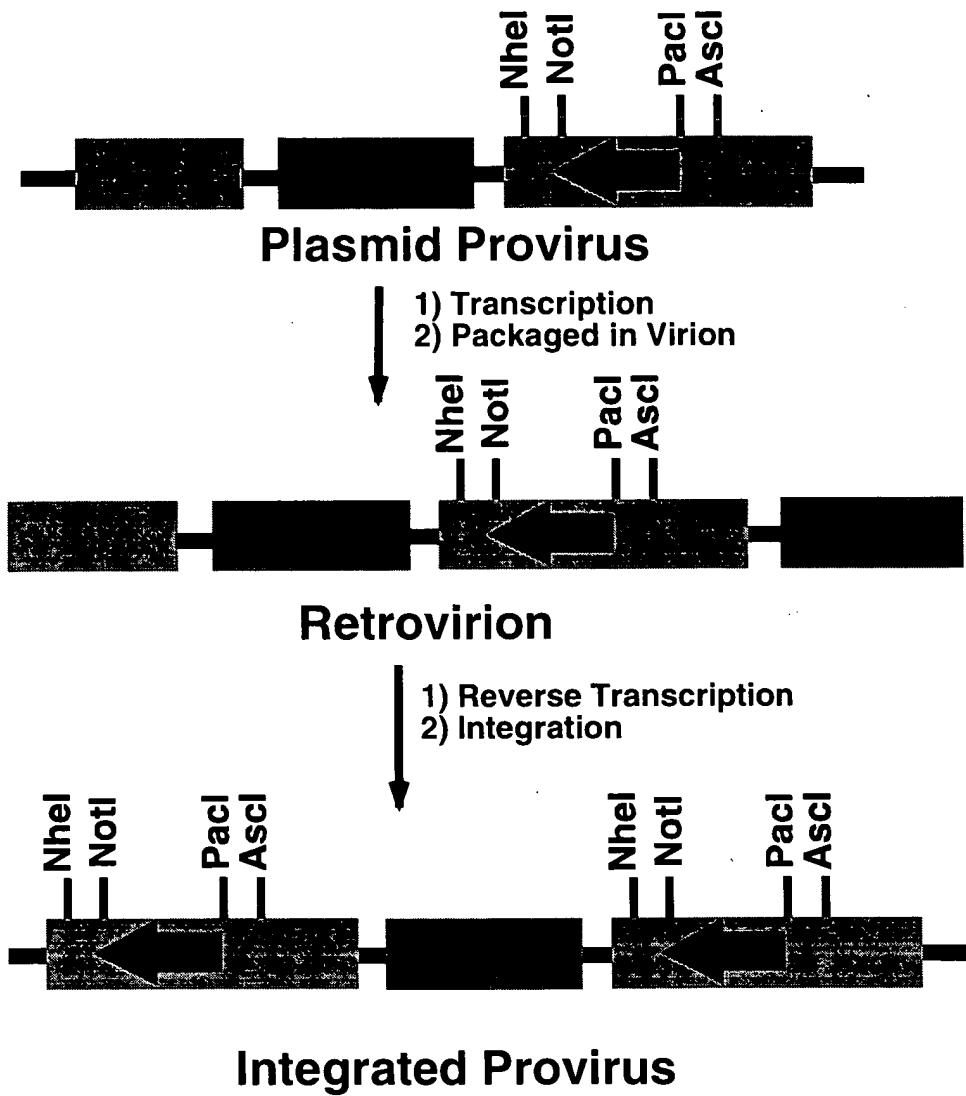


Figure 7

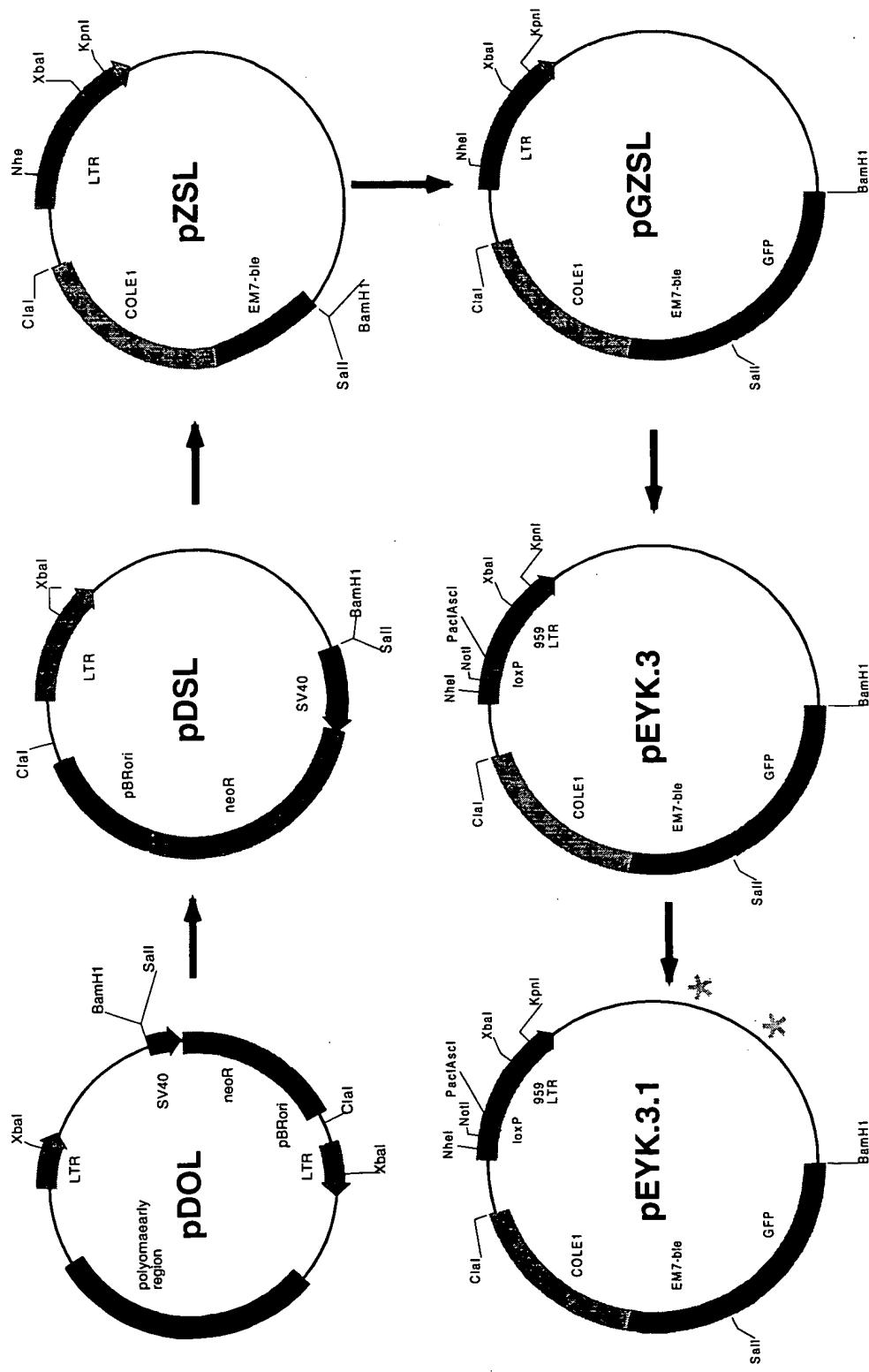
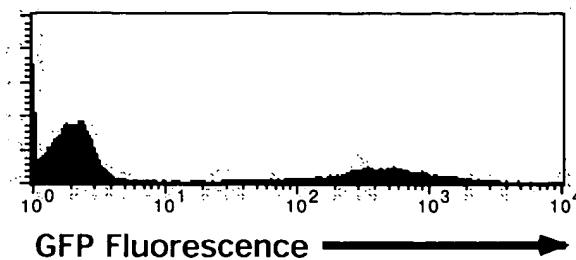


Figure 8

16000 12000 8000 4000 0



pEYK.2.2

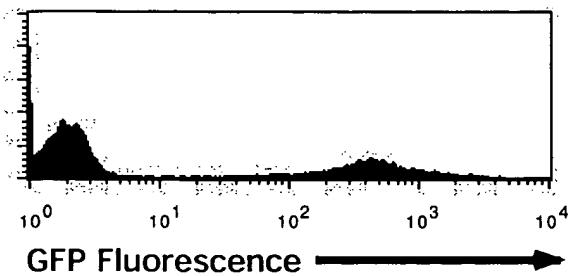


Titer: 7.2×10^6 IFU / mL

Fold expression: 206



pEYK.2.3



Titer: 7.0×10^6 IFU / mL

Fold expression: 203

Figure 9

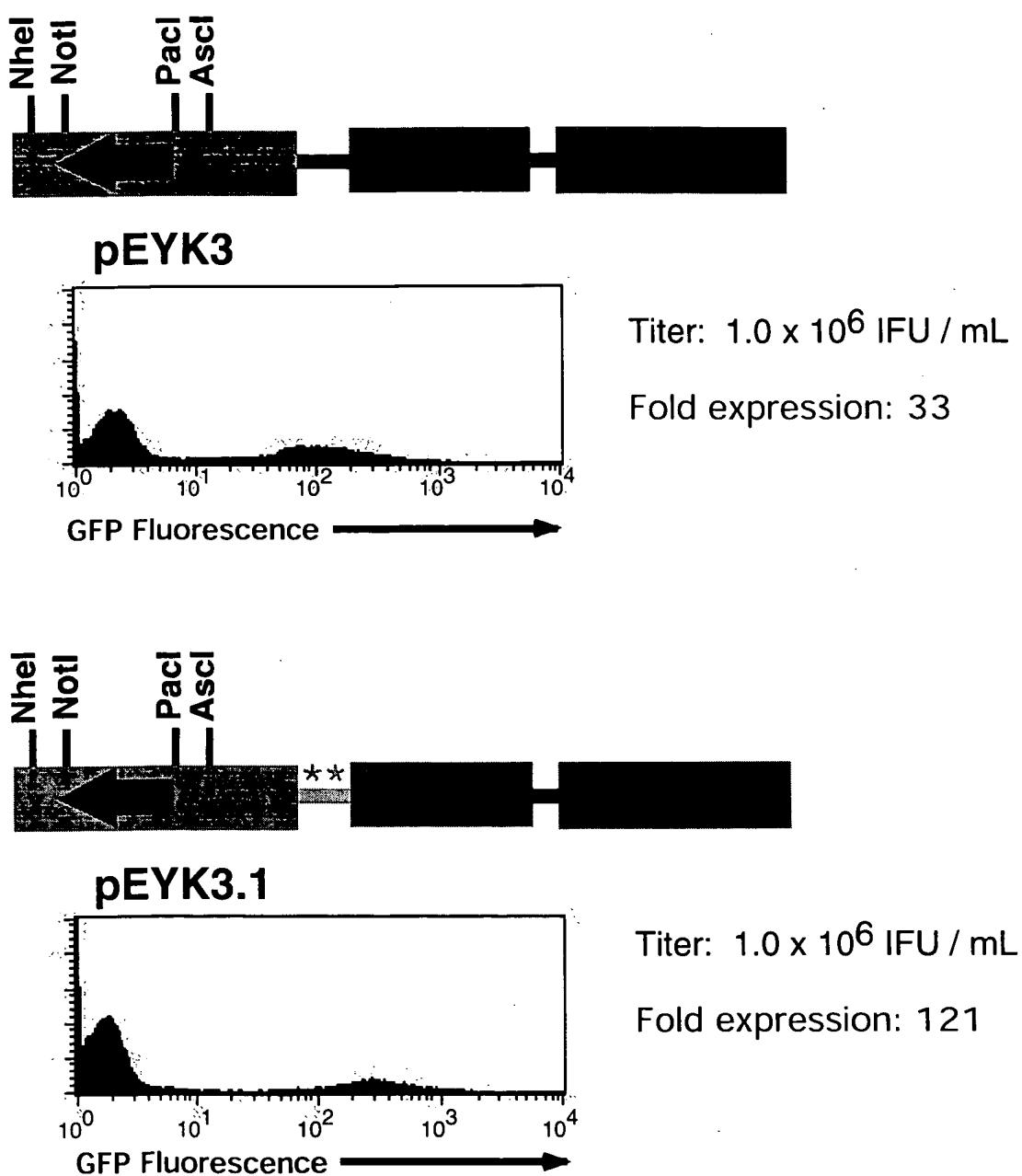


Figure 10

Integrated pEYK.2.1 provirus

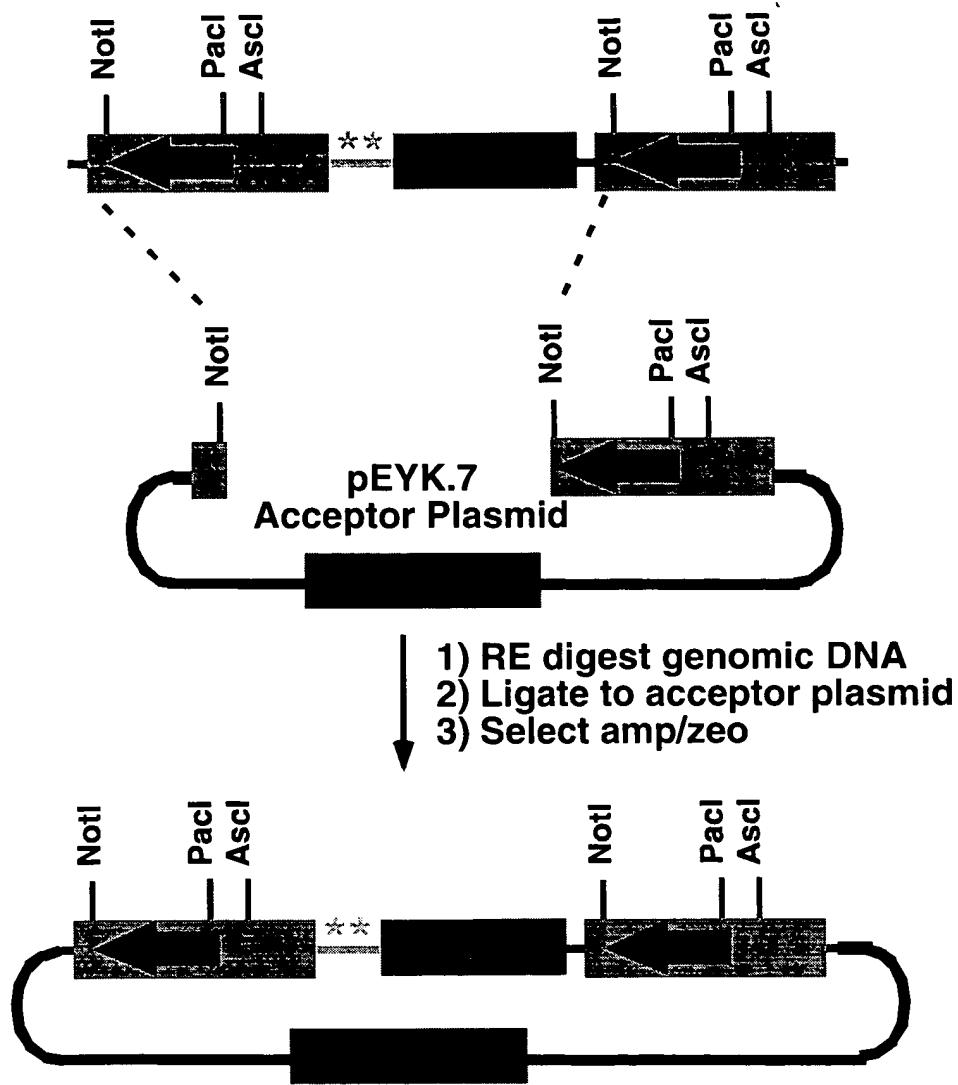


Figure 11

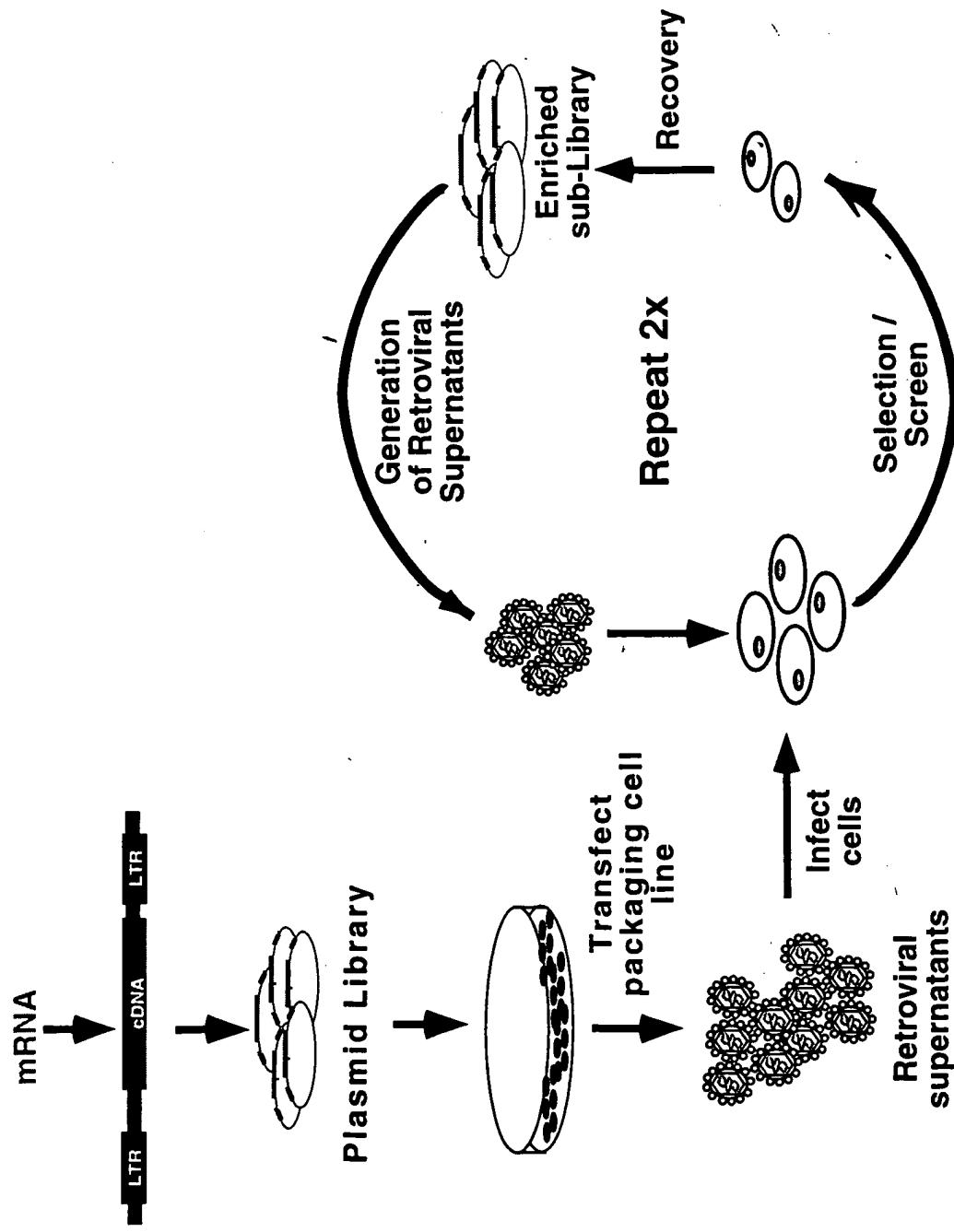
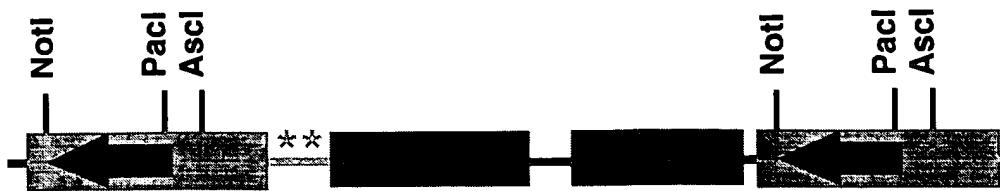


Figure 12

A) Integrated B/A-pEYK.3.1 provirus



B)

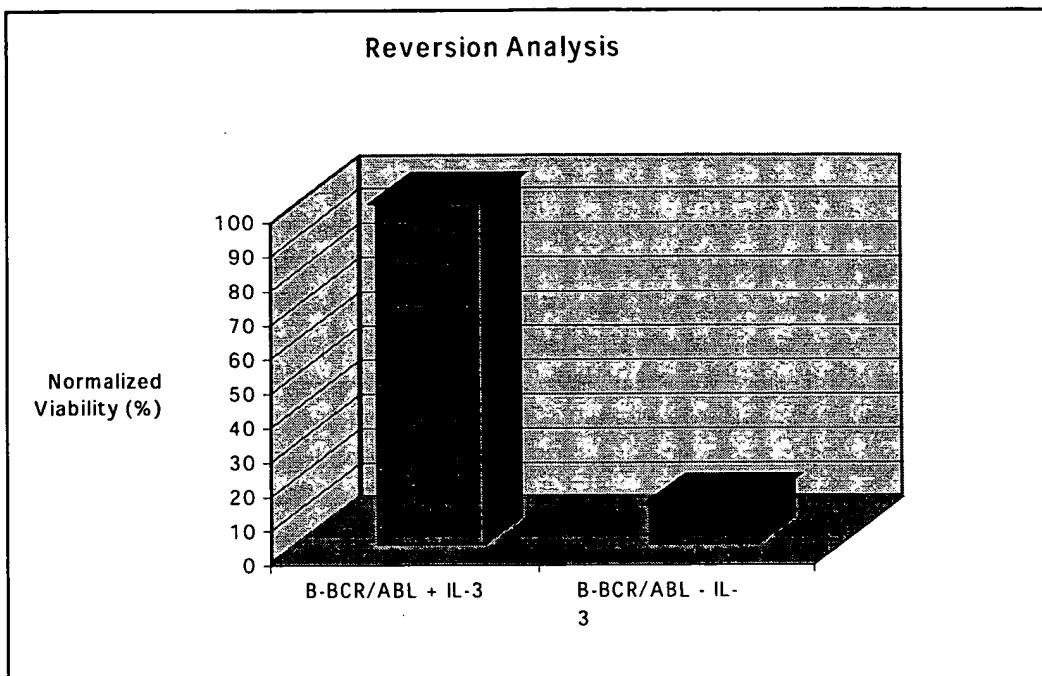


Figure 13